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**Intellectual Property Causes**  
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28 FEB 2006

Attorney Docket No. P28448

In re application of: Satoshi TAKAHASHI

Application No. : 10/549,319

**Mail Stop Amendment**

Group Art Unit : 3661

Filed : March 16, 2004

Examiner : Not Known

For : WAVE DETECTION DEVICE, METHOD, PROGRAM, AND RECORDING MEDIUM

**Mail Stop Amendment**

Commissioner for Patents

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop Amendment

Randolph Building

401 Dulany Street

Alexandria, VA 22314

Sir:

Transmitted herewith is a **Supplemental Preliminary Amendment** in the above-captioned application.

\_\_\_\_\_ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

\_\_\_\_\_ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

\_\_\_\_\_ An Information Disclosure Statement, PTO Form 1449, and references cited.

\_\_\_\_\_ A Request for Extension of Time.

\_\_\_\_\_ No additional fee is required.

03/03/2006 ATRAM1 00000073 10549319

01 FC:1615 150.00 02  
 02 FC:1614 1000.00 02

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 23	*20	3	x25=	\$	x 50=	\$ 150.00
Indep. Claims: 11	**6	5	x100=	\$	x200=	\$1000.00
Multiple Dependent Claims Presented			+180=	\$	+360=	\$ 0.00
Extension Fees for ___ Month(s)				\$		\$ 0.00
Total:				\$	Total:	\$1150.00

\* If less than 20, write 20

\*\* If less than 3, write 3

\_\_\_\_\_ Please charge my Deposit Account No. 19-0089 in the amount of \$\_\_\_\_\_.

☒ A check in the amount of \$1,150.00 to cover the filing fee is included.

☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 C.F.R. 1.136(a)(3)).

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Res. No. 40,067

Bruce H. Bernstein

Reg. No. 29,027

P28448.A03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Satoshi TAKAHASHI      Group Art Unit: 3661  
Appl. No. : 10/549,319      Examiner:  
Filed : March 16, 2004      Confirmation No.: 8216  
For : WAVE DETECTION DEVICE, METHOD, PROGRAM, AND  
RECORDING MEDIUM

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

Prior to an examination of the above-identified patent application, the Examiner is respectfully requested to amend the claims as follows:

**Amendments to the Claims** begin on page 2 of this Preliminary Amendment.

**Remarks** begin on page 13 of this Preliminary Amendment.